

蓝牙产品说明书

感谢购买此款产品。使且前请仔细阅读本操作手册 以确保正确使用

本产品是一种带有MP3播放器的特殊蓝牙车载充电器。它采用专业的高性能蓝牙模块，内置MP3/WMA解码芯片，可将U盘、TF卡或者其它设备的音乐无线传输到汽车音响，并且，只要你的手机配有蓝牙功能，就可以将你的来电切换为免提状态。通话结束时，将自动切换到音乐播放，它也可以将手机里的音乐发送到你的汽车音响设备，无需改装你的车，便可以享受音乐，以及免提模式，或者接听电话（让驾驶更安全，同时尽情享受音乐）。

产品特性：

1. 蓝牙4.0调频发射器
2. 数码显示屏
3. 音频输入
4. 支持使用U盘、TF卡、手机及其它电子产品播放音乐
5. 支持MP3/WMA音乐格式
6. 通过蓝牙接听、拒接、重拨
7. 带立体声效果处理
8. 通话回声消除和降噪技术（CVC）技术
9. USB输出电压 可向其它设备提供电源 (5V-3.1A 双USB充电 1A和3.1A转换 USB充电接口)
10. 焦点和播放自动记忆功能
11. 独立蓝牙启动/重启开关按钮

操作说明

1. 蓝牙模式：

- (1) 将产品插入点烟器插座,匹配好频点,来电时按下蓝牙电话按键,发射器将自动接听来电。
- (2) 来电时数码显示屏会显示电话号码。
- (3) 在连接状态下,点击手机电话号码拨号,你的电话声音将自动连接到车内音响。
- (4) 重拨号码,双击电话键二次,可以重拨电话号码。
- (5) 手机的蓝牙和车载蓝牙连接模式时,车内可以播放手机内音乐。
- (6) 手机打开GPS定位时,可以通过车内音响播放GPS导航,使你行驶更安全。

2. 音乐播放模式：

- (1) 连接FM发射器,插入TF卡,车内自动播放TF卡内音乐。
- (2) 将TF卡插入车内,自动播放U盘内音乐。
- (3) 将3.5的音频线插入手机或者其他电子产品播放类产品,声音可以播放到一内音喇叭。
- (4) 可以通过发射器上的按键来调整音大小(为了你的听觉效果达到最佳,在调整FM发射器音量时请到13效果最佳)。也可以通过车子的音量键来调整音量的大小。

3. 频率调谐范围：

车载发射器的频率范围(FM 87.5-108.0),产品点亮时,显示频上会有一个频率,为了使音质达到最佳,把车内的FM调到一个空的频率,再把发射器的频率调至四舍五入的频率,这样就连接成功了。

4. 充电功能：

设备带USB(5V 3.1A)充电功能,双USB接口充电电流最大可达到5V-3.1A,可供手机和其他数码产品同时为手机、U盘播放音乐和其他设备充电同时进行,或者2个USB同时给2个数码产品充电(注意:一个带USB标志的接口输出电流为2.1A,带USB头标志的接口输出电流为1A)。

5. 断电记忆：

每次当产品断电后,系统自动记忆FM频率和手机TF卡/U盘或其他电子设备内的歌曲,当地你再一次启动设备时,这自动将继续播放,但是当你删除或者更改存储,或者系统检测到错误状态时,系统会播放第一首歌曲。

技术参数：

工作电压:12V-24V
工作电流:9-26W
USB输出:5V-3.1A
播放格式:MP3 WMA
SNR: >60dB
失真度: <1%
蓝牙版本: 5.0+EDR
蓝牙扬声器: A2DP(高及音频分配模式)功能支持
蓝牙传输距离:10M
蓝牙扬声器距离:0.5-2M
FM频率: 87.5-108.0MHz
FM模式:立体声模式PLL频率锁定

注意事项：

- 1.当人机接口连接功能处于打开状态,蓝牙功能会自动开启一旦启动,该设备会自动通过蓝牙与手机相连,如果不想自动连接请断开你的手机蓝牙功能。
- 2.当正在使用音频时,切勿把发射器音量调到最大,请通过汽车音响调节音量。
- 3.本产品配有内置天线,所以请避免使用信号强烈的广播处频率或者将FM调至空频率以获得更好的声音效果。
- 4.不同的手机,不同的蓝牙的版本也可能不同,有些手机在断电后通电时,可能不支持自动连接,这时请手动连接。
- 5.通过按键的音量应适中,以免影响对讲。
- 6.在启动蓝牙通话时,请注意如果车内太吵或车内隔音效果不是太好,也有可能影响到通话质量,请确保你开车的速度或者将车驶到安静处。
- 7.不要在高油,粉尘或潮湿环境中使用本产品。
- 8.本产品长期不使用,应从汽车点烟口拔下,正常使用时,等汽车启动后再插上使用,避免点火时造成损坏。

感谢您购买本产品,本产品合给各位养车者提供方便的使用,和愉快安全的驾车驾驶,让车内的音乐伴你同行。

USER MANUAL

Thank you very much for buying this product. You are advised to read this user manual carefully before using this product. We sincerely hope this product will bring you a lot of convenience and fun while you take a ride.

We will be very honored if this product may make you satisfied with what it's designed for. It will give us a great encouragement to work out with better products in the future if you may leave us a review on Amazon based on your unbiased user experience.

This product is a multifunctional Car FM Transmitter which plays music in MP3/WMA format and charge a variety of electronic devices. With embedded high-performance Bluetooth module and MP3/WMA decoding chip, Audio playback can be implemented wirelessly with USB drive, TF and other electronic devices through a car radio.

Moreover, if a cell phone is connected with this product via Bluetooth, hands-free phone call operations during audio play can be activated, as well as audio playback with cell phone through car radio.

Without any modification on your car, you can now enjoy the music, charge a variety of electronic devices and talk with your phone calls with your hands free.

1. FM transmitter with Bluetooth connection to cell phone

2. High-clarity LCD display (or Digital tube)

3. Audio playback with USB drive, TF, cell phone and other electronic devices

5. Supports music in MP3/WMA format

6. Answer and hang up call operation

7. Crystal clear stereo sound

8. Phone call echo elimination and noise cancellation technologies

9. Dual USB charging: One for 5V 3.1A, max another for 3V 1.0A

10. Memory in frequency last used and music last played

Operating Instructions

1. Bluetooth mode:

- (1) Put this product into the cigarette lighter and synchronize its frequency with that of the car radio. Connect this product with a cell phone through Bluetooth.
- (2) Hands-free phone call operations activated. During audio playback, press a button once to answer an incoming call, press that button again to hang up the call, press that twice to end an ongoing call. When you end an ongoing call, the LCD display will show the telephone number and there is a voice prompt naming the caller's telephone number.
- (3) Through the audio you can hear audio playback in a cell phone, TF, USB drive, and other devices via Aux in. You can also have telephone conversations from car audio, as well as radio messages in cell phone's GPS navigation applications.

2. Audio playback mode:

- (1) When a TF is inserted, audio playback from TF is activated.
- (2) When an USB drive inserted, audio playback from USB drive is activated.
- (3) When a cell phone or other electronic devices are linked to this product, audio playback from these devices starts.
- (4) The volume can be adjusted through both blue buttons on this product and the buttons on car audio.

3. Dual USB charging:

This product has a charging function to cell phone and other electronic devices. You can charge a electronic device with playing the music in a USB drive, so you can charge 2 electronic devices simultaneously (Note that the charging current of the USB port with a flesh mark is 2.1V while that of USB port with a USB logo is 1A).

4. Power-off memory:

When this product is powered off, it remembers the frequency that is used and the music in cell phone, TF, USB drive and other electronic devices playing when it is turned on.

When this product is initiated again, the frequency will be used and the music will be played. However, the first music will be played when you didn't change the memory (cell phone, memory in cell phone, TF, USB drive and other electronic devices) or when this product detects an error status.

Technical Parameters

Working voltage: 12V-24V
The maximum power: 9-26W
USB output: 5V-3.1A max
Music format: MP3 and WMA
SNR: >60dB
失真度: <1%
Bluetooth version: 5.0+EDR
Bluetooth voice processing: Supports A2DP (advanced sound frequency distribution function)
Bluetooth effective range: 10M
Cell phone microphone: Bluetooth effective range 0.5M - 2M

Attention:

1. This product will connect with cell phone through Bluetooth automatically unless you turn off Bluetooth on cell phone.
2. To adjust the volume of car audio use the button on instead of adjusting the volume from the volume of car audio. If you use this product to increase the volume of car audio, do not increase the volume to the highest volume because that can damage the car audio.
3. This product can automatically connect to a FM frequency or an unoccupied FM frequency in order to get a better sound quality.
4. Some cell phones may not automatically connect with this product through Bluetooth. If that happens, please manually connect cell phone with this product through Bluetooth.
5. When talking on cell phone: Do not raise your voice to an extent that may annoy the other party.
6. When talking on cell phone, the noise made of the car may interfere with the sound quality. Slow down the car or pull over to resume the sound quality.
7. Do not use this product in a hot, dusty and wet environment.
8. Pull off this product from the cigarette lighter if it is not in use for a long time. Put this product into the cigarette lighter again when the car engine is started to avoid any possible damage of high voltage on this product.

Appreciate again for your purchase on this product. We do hope the extraordinary features of this product can bring you a convenient and pleasant for wonderful ride.

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.